

# INTERNATIONAL SEARCH REPORT

Int. Application No  
PL 1 / GB2004/004077

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L12/26 G01R31/28

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F H04L G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 831 805 A (LOTOCKY DAN ET AL) 3 November 1998 (1998-11-03) column 2, line 65 - column 3, line 27	1
A	US 5 757 265 A (KOGURE MAKOTO ET AL) 26 May 1998 (1998-05-26) figure 10	1
A	WO 02/099663 A (BUNDESREP DEUTSCHLAND ; JOHANNSMEYER ULRICH (DE); GERLACH UDO (DE); WE) 12 December 2002 (2002-12-12) figure 1	1
A	US 2002/169582 A1 (ERYUREK EVREN ET AL) 14 November 2002 (2002-11-14) figure 2	1
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*A\* document member of the same patent family

Date of the actual completion of the international search

22 December 2004

Date of mailing of the international search report

05/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Lopez-Carrasco, A

# INTERNATIONAL SEARCH REPORT

Int. — nna! Application No

PCT/GB2004/004077

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DE 101 04 908 A (METRAWATT GMBH GOSSEN)              8 August 2002 (2002-08-08)              abstract              figure 1</p> <p style="text-align: center;">-----</p>	1

# INTERNATIONAL SEARCH REPORT

Int. Application No  
PCT/GB2004/004077

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5831805	A	03-11-1998	NONE	
US 5757265	A	26-05-1998	JP 2952112 B2 JP 6038269 A	20-09-1999 10-02-1994
WO 02099663	A	12-12-2002	DE 10127561 A1 WO 02099663 A2 DE 10292488 D2	16-01-2003 12-12-2002 29-04-2004
US 2002169582	A1	14-11-2002	EP 1390822 A1 WO 02093280 A1 US 2002167904 A1	25-02-2004 21-11-2002 14-11-2002
DE 10104908	A	08-08-2002	DE 10104908 A1	08-08-2002